541, 271

#### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property **Organization**

International Bureau



# 

(43) International Publication Date 22 July 2004 (22.07.2004)

**PCT** 

### (10) International Publication Number WO 2004/061096 A1

- C12N 9/24, (51) International Patent Classification7: 15/56, C12Q 1/34, G01N 33/573, A61K 38/47
- (21) International Application Number:

PCT/EP2004/000027

- (22) International Filing Date: 5 January 2004 (05.01.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/438,643

7 January 2003 (07.01.2003)

- (71) Applicant (for all designated States except US): GEN-OVA, LTD. [/]; Canon's Court, 22 Victoria Street, Hamilton, HM12 (BM).
- (72) Inventors; and

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

(72) Inventors; and
(75) Inventors/Applicants (for US only): BOUGUELERET,
Lydle [FR/CH]; GeneProt, Inc., 2, rue Pré de la Fontaine,
CH-1271 Meyrin 2 (CH).

(74) Agent: VOSSIUS & PARTNER; Siebertstrasse 4, 81675
Munich (DE).

(54) Title: SECRETED POLYPEPTIDE SPECIES (FRAGMENTS FROM CHITOTRIOSIDASE) REDUCED IN CARDIOVASCULAR DISORDERS

(57) Abstract: The invention provides novel human secreted polypeptides, polypeptides. Also provides compositions including the polypeptides, polypeptides, Also provides compositions of the invention of the time limit for amending the with international search report

— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette. invention also provides compositions including the polypeptides, polynucleotides encoding them, and antibodies specific for these polypeptides. Also provided are methods for making such compositions, and methods of using the compositions of the invention for diagnosis, prognosis, and treatment of cardiovascular disorders.

